

M-Range ultrasonic cleaning units

M3, M12 and M30



Intelligent cleaners for professionals in manufacturing, healthcare, laboratories, jewellery and other industries.

Standard features on all M-Range models include:

- Stainless steel construction
- Digital control
- Ultrasonic Booster
- Frequency Sweep
- Degas function
- Thermostatic heating
- Drain valve



Intelligent cleaning power

At the heart of our machine is the ultrasonic system; a top of the range digital generator operates piezo-ceramic transducer elements giving a powerful cleaning effect. The Booster function, for extra power, can be used for the most difficult of cleaning tasks. Even distribution of the ultrasonic energy is achieved by the frequency sweep resulting in precision cleaning in all corners of the tank. All models are also equipped with thermostatically controlled heating to ensure the optimum cleaning temperature can be used.

Durable and hygienic

The tank has rounded corners and polished surfaces. In addition, the machine is manufactured from stainless steel, both internally and externally and is easy to keep clean and hygienic. A drip protector guides any unwanted water droplets away from the operating panel and the internal control circuitry is protected against water splash.

Safe and user friendly

- Dry run heating protection and automatic switch off after 12 hours of operation bring additional safety features.
- Rotating dials and push buttons on the front panel make controlling the time and temperature as well as other features easy to use.
- Pre-set and current values together with optional functions are clearly indicated.
- Standard drain valve on all models makes emptying the tank an easy task.
- The Degas function with auto degas is a useful feature for special purposes as well as degassing a new batch of wash solution.
- Temperature controlled ultrasonic function enables fulfillment of any quality standards as the process will only start after the set temperature is reached.
- Handles are included for easy lifting of the unit.



Accessories

- High quality stainless steel mesh basket makes for a great support for components being cleaned.
- A form fitting plastic lid closes tightly even with a basket in the tank. The lid can also double as a base for a wet basket.
- Glass beakers are handy when cleaning very small parts or when special cleaning fluids are used. A beaker holder is used for supporting up to two beakers at a time.
- FinnSonic USF detergents are tried and tested for compatibility with our equipment and cover a wide range of applications.

For more information on how to use your machine effectively, please call us or visit our web site.

Technical data

	M3	M12	M30
Tank service volume l	1,9	9	20,6
Internal tank dimensions mm	240x137x100	300x240x200	505x300x200
Internal basket dimensions mm	198x106x50	250x190x115	455x250x115
External dimensions mm	300x179x214	365x278x321	568x340x321
Ultrasonic power nom/peak W	80/160	200/400	300/600
Ultrasonic frequency kHz	40	40	40
Heating power W	200	800	1200
Mains voltage V/Hz	220 – 240/ 50 - 60	220 – 240/ 50 - 60	220 – 240/ 50 - 60
Connected power W	280	1000	1500
Drain valve	R 3/8"	R 3/8"	R 3/8"
Weight kg	3,3	7,5	11



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